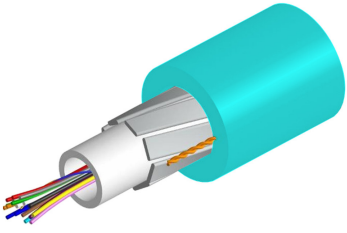


2-599615-2 | C-006-CN-5K-M06AQ/28D/GY/D



Fiber Optic Cable, 6-fiber, OM4, 2000 m, aqua

Product Classification

Regional Availability

Asia | Australia/New Zealand | EMEA

Portfolio

CommScope®

Product Type

Fiber indoor/outdoor cable

General Specifications

Cable Type

Loose tube

Fibers per Subunit, quantity

6

Filler, quantity

1

Jacket Color

Aqua

Subunit Type

Gel-free

Total Fiber Count

6

Dimensions

Cable Length

2000 m | 6,561.68 ft

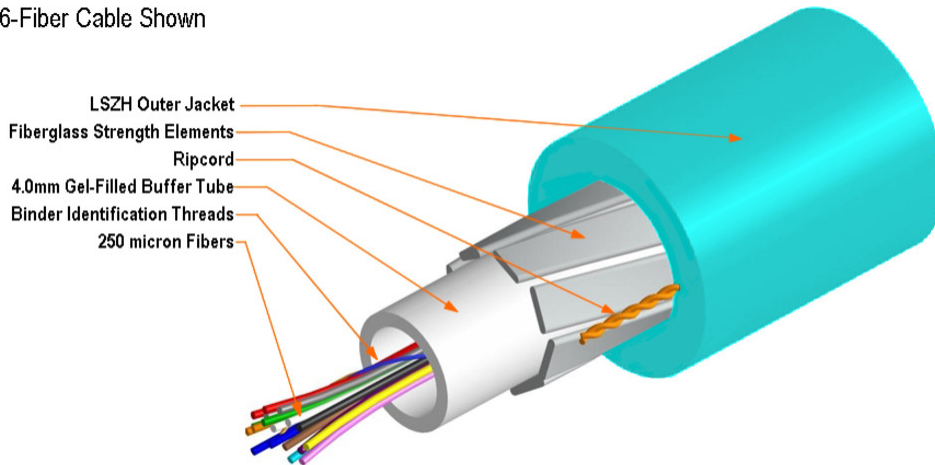
Diameter Over Jacket

6.4 mm | 0.252 in

Representative Image

2-599615-2 | C-006-CN-5K-M06AQ/28D/GY/D

16-Fiber Cable Shown



Mechanical Specifications

Minimum Bend Radius, loaded	139.7 mm 5.5 in
Minimum Bend Radius, unloaded	129.5 mm 5.098 in
Tensile Load, long term, maximum	650 N 146.126 lbf
Tensile Load, short term, maximum	1250 N 281.011 lbf

Optical Specifications

Fiber Type	OM4
-------------------	-----

Optical Specifications, Wavelength Specific

Attenuation, maximum	1.00 dB/km @ 1,300 nm 3.50 dB/km @ 850 nm
Standards Compliance	IEC 60794-1 TIA-492AAAD (OM4)

Environmental Specifications

Installation temperature	-5 °C to +50 °C (+23 °F to +122 °F)
Operating Temperature	-10 °C to +70 °C (+14 °F to +158 °F)
Storage Temperature	-10 °C to +70 °C (+14 °F to +158 °F)
EN50575 CPR Cable EuroClass Fire Performance	Dca
EN50575 CPR Cable EuroClass Smoke Rating	s2
EN50575 CPR Cable EuroClass Droplets Rating	d2
EN50575 CPR Cable EuroClass Acidity Rating	a1
Environmental Space	Universal Low Smoke Zero Halogen (ULSZH)

Packaging and Weights

Cable weight

47 kg/km | 31.583 lb/kft

Regulatory Compliance/Certifications

Agency

Classification

CHINA-ROHS

Below maximum concentration value

REACH-SVHC

Compliant as per SVHC revision on www.commscope.com/ProductCompliance

ROHS

Compliant



* Footnotes

Operating Temperature Specification applicable to non-terminated bulk fiber cable